	ATTY. DOCKET NO.	SERIAL NO.				
INFORMATION DISCLOSURE CITATION  OF 1 3 1999 W	APPLICANT	, , , , , , , , , , , , , , , , , , , ,				
	FILING DATE	GROUP				
St. 1. S.	June 4, 1999	1743				

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## **U.S. PATENT DOCUMENTS**

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	,	3,222,201	12/65	Boyle et al.	106	285	
		4,129,508	12/78	Friihauf	252	33	
		4,129,514	12/78	Caffarel et al.	252	89 R	
	;	4,264,479	4/81	Flanagan	252	524	
		4,294,728	10/81	Vanlerberghe et al.	252	542	
		4,597,898	7/86	Vander Meer	252	529	
		4,675,124	6/87	Seiter et al.	252	91	
	ļ	4,743,395	5/88	Leifheit	252	106	
		4,790,856	12/88	Wixon		137	
		4,891,160	1/90	Vander Meer	252	545	
		5,145,608	9/92	Wershofen	252	544	
	į,	5,573,710	11/96	McDonell	510	405	
	`	5,622,554	4/97	Krogh et al.	106	284.06	
}		5,678,631	10/97	Salisbury et al.	166	304	
	,	5,719,118	2/98	Crutcher et al.	510	499	

**FOREIGN PATENT DOCUMENTS** 

EXAMINER	DOCUMEN	IT NO. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER TO LOUIS	DATE CONSIDERED	2	0	87	

\*EXAMINER:

INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.